

II. CLAIM AMENDMENTS

1. (Currently Amended) A method for performing handover of a mobile station communicating in a first call via a first network to communication in a second call via a second network, comprising:

generating a request for handover;

establishing the second call between the first network and the mobile station via the second network the second call being originated by the mobile station;~~and~~

transferring data communication between the mobile station and the first network from the first call to the second call;
and

the first network transmits data to the mobile station data indicating an identification for the handover.

2. (Original) A method as claimed in claim 1, comprising the step of releasing the first call after data communication between the mobile station and the first network has been transferred from the first call to the second call.

3. (Previously Presented) A method as claimed in claim 1, wherein the mobile station generates the request for handover.

4. (Previously Presented) A method as claimed in claim 1, wherein the first network generates the request for handover.

5. (Cancelled)

6. (Currently Amended) A method as claimed in claim 5, wherein:

~~the first network transmits to the mobile station data indicating an identification for the handover operation;~~

the mobile station transmits to the second network data indicating that identification; and

when the second call has been established the second network transmits to the first network data indicating that identification.

7. (Previously Presented) A method as claimed in claim 1, wherein the first network originates the second call.

8. (Original) A method as claimed in claim 7, wherein the mobile station transmits its identification in the second network to the first network and the first network uses that identification in originating the second call.

9. (Previously Presented) A method as claimed in claim 1, wherein the geographical coverage of the second network is greater than that of the first network.

10. (Previously Presented) A method as claimed in claim 1, wherein the first network is an IMT-2000 network.

11. (Previously Presented) A method as claimed in claim 1, wherein the second network is a PDC network.

12. (Previously Presented) A method as claimed in claim 1, wherein the first and second networks are cellular telephone networks.

13. (Previously Presented) A method as claimed in claim 1, wherein the mobile station is capable of communicating by radio with the first and second networks.

14. (Cancelled)

15. (Previously Presented) A method for performing handover of a mobile station communicating in a first call via a first network to communication in a second call via a second network, comprising:

generating a request for a handover;

establishing the second call between the first network and the mobile station via the second network;

transferring data communication between the mobile station and the first network from the first call to the second call;

wherein the mobile station originates the second call; and

the first network transmits to the mobile station data indicating an identification for the handover;

the mobile station transmits to the second network data indicating the identification; and

when the second call has been established the second network transmits to the first network data indicating the identification.

16-21. (Cancelled)

22. (Currently Amended) A method as claimed in claim 118, further comprising transmitting from the first network to the mobile station a confirmation message confirming that the second call has been established.

23. (Currently Amended) A method as claimed in claim 122, wherein the mobile station releases the first call responsive to receiving the confirmation message.

24-43. (Cancelled)

44. (Currently Amended) A mobile station for communicating in a first call with a first network and for communicating in a second call with a second network, the mobile station being arranged to:

communicate data with the first network in the first call;

determine that a handover is required;

receive from the first network data indicating an identification of the handover operation;

~~establish~~originate the second call with the first network via the second network; and

transfer data communication with the first network from the first call to the second call.

45. (Cancelled)

46. (Currently Amended) A mobile station as claimed in claim 1844, wherein the mobile station is arranged to transmit data indicating the identification to the second network.

47. (Currently Amended) A mobile station as claimed in claim 1844, wherein the mobile station is arranged to release the first call with the first network responsive to data communication with the first network being transferred from the first call to the second call.

48. (Currently Amended) A mobile station as claimed in claim 1844, wherein the mobile station is arranged to receive from the first network a confirmation message confirming that the second call has been established.

49. (Previously Presented) A mobile station as claimed in claim 48, wherein the mobile station is arranged to transfer data communication with the first network from the first call to the second call responsive to receiving the confirmation message.

50. (Previously Presented) A network element for performing handover of a mobile station from a first call via a first network to a second call via a second network, the network element forming part of the first network and being arranged to:

communicate data with the mobile station via the first network in the first call;

determine that a handover is required;

transmit to the mobile station data indicating an identification of the handover operation;

establish the second call with the mobile station via the second network; and

transfer data communication with the mobile station from the first call to the second call.

51. (Previously Presented) A network element as claimed in claim 50, wherein the network element is arranged to receive from the second network data indicating an identification of the handover operation.

52. (Previously Presented) A network element as claimed in claim 50, wherein the network element is arranged to transmit a confirmation message to the mobile station responsive to receiving from the second network data indicating an identification of the handover operation.

53. (Previously Presented) The method of claim 1 further comprising the second network being a different network from the first network.

54. (New) A mobile station for communicating in a first call with a first network and for communicating in a second call with a second network, the mobile station comprising:

means for communicating data with the first network in the first call;

means for determining that a handover is required;

means for receiving from the first network data indicating an identification of the handover operation;

means for originating the second call with the first network via the second network; and

means for transferring data communication with the first network from the first call to the second call.

55. (New) A network element for performing handover of a mobile station from a first call via a first network to a second call via a second network; the network element forming part of the first network and comprising:

means for communicating data with the mobile station via
the first network in the first call;

means for determining that a handover is required;

means for transmitting to the mobile station data
indicating an identification of the handover operation:

means for establishing the second call with the mobile
station from the first call to the second call.